

ABSTRACT OF THE DISCLOSURE

The present invention provides for an antistatic flexible fabric material formed from woven, axially oriented crystalline polypropylene yarn having a coating of flexible thermoplastic polymer or blend on one or both sides. The fabric may also contain a layer of cellulose material laminated to the uncoated side. Antistatic properties are imparted to the fabric by including a polyol ester of a C₁₀ to C₂₈ fatty acid in the coating and optionally in the polypropylene yarn. A particular advantage of the present invention is that when containers are constructed from the fabric of the present invention, the containers need not be grounded during filling and emptying operations. As static charges are generated and accumulate, the electrostatic charges dissipate as low energy corona or low energy discharges.